

Abstract**IMPROVEMENTS RELATING TO PIXELLATED DISPLAY AND IMAGING
DEVICES**

The invention provides an optical layer (13) having an array of light guides (9), the light guides being arranged such that when the optical layer is superimposed on an array of pixel devices (10) arranged in a first lattice pattern (1-8), the light guides optically guide light from the pixel devices into a second lattice pattern (1'-8').

The invention also provides a display device for generating a pixellated image, the device having an array of pixel devices (31) for generating the pixellated image, wherein each pixel (41,43) in the image partially overlaps (44) with at least one other pixel.